
HQ Location: Taastrup, Denmark

Industry: Health Care

Minerva products:

Medical Device® PLM

Electronic® PLM

Minerva Data viewer



Background

Ever since it was founded in 1992 by Clause Bak Petersen, Auditdata has been dedicated to the development of software applications for the health sector, including modules for programming digital hearing instruments, technical and administrative software systems covering all functions in a hearing clinic. Their primary goal is to eliminate one of the major issues Hospital-based hearing clinic flow has, errors due to multiple systems with no or little synchronisation of data.

CHALLENGES:

Inefficient flow of information exchange within Auditdata sites (Denmark, Ukraine)

Lack of visibility between data relationships

Time consuming process of finding relevant documents

Time consuming Change control

Time consuming process of managing DHF/DMR

IMPROVEMENTS:

Improved flexibility, which allows easy harmonisation and integration with other enterprise systems.

Dramatically shorter Time-to-change order - from days to minutes

Better visibility and understanding of data relationships

Improved documentation search process

On-line Collaboration within Auditdata sites and outsourced manufacturing site

Problem area

Previously, the way they handled all their documentation was on file servers and paper signed and scanned records, which was an inefficient and complex process, resulting in errors and wasted time for searching. Further, Auditdata outsource manufacturing, and having physical papers single files being exchanged back and forth in the supply chain caused errors and a longer order-placement process.

“The challenge was to find documents and to make relationships between them. We needed a relational database.”, said Dan Haugbøl, Director Corporate QA/RA and IT/ Information Security ,at Auditdata .



Requirements

Systemizing data and giving a good overview of the relationships between different documents are the main characteristics the system should have. Furthermore, being customisable and easy to integrate with the current workflow are important additional features. It is crucial for Auditdata to be able to align their main system with their partner's ERP system and eliminate papers “flying” around.

Solution

By implementing Medical Device® PLM® and Electronic® PLM on top of Aras, Audit data managed to improve their process efficiency sensibly, Dan Haugbøl explains:

“The Time-to-change order, compare to the paper/fileserver system, changed from days to minutes!”

Another essential improved area after implementing Aras and Medical Device® PLM, he adds, is the increased visibility and understanding of data relationships:

“Often you will see big departments, spending too much time trying to make Technical File and Design History Files, because you don’t have any hard interface between Development and your product. Which is also what we had. The PLM system makes this process highly efficient and we can find our stuff afterwards.”

The filepaper exchange with the outsourcing partner was also influenced in a positive way:

“We have outsourced production and it is very convenient for us that there are no single filespapers “flying” around. We have an interface, where they just log in to the same system and implement it to their own ERP. Before, we did that on file exchangepaper, but it was extremely inefficient! Seen from production side, without any doubt, this has sped up the implementation process dramatically.”

Regarding efficiency, Dan proudly states: “Before, I was spending a day or two for every design change. Now I spend two minutes. In the end, there is a lot of saving!”, Further, he is pleased by the speed of implementation of the system: “It was quite easy to implement the system. The process was not that complicated and it was not a big issue.”

About Minerva

With many customers worldwide, Minerva Group is one of the most flexible and fastest growing vendors of Product Lifecycle Management (PLM) software solutions, globally. Our core competence is providing manufacturing organizations with the tools they need for managing products' development throughout their complete value chain, while supporting them in their pursuit of process efficiency and streamlined collaboration.

Our industrial solutions and add-ons for Aras Innovator® help our clients speed up the implementation process, and take advantage of Minerva's experience from multiple implementations, and support their constant growth.

Read more about the Minerva Group at www.minerva-plm.com

About Aras

Aras provides Aras Innovator® as a free enterprise open source software suite of solutions on the Microsoft platform. Enterprise software for new product introduction, advanced product quality planning, and enterprise product lifecycle management provide businesses with a process-oriented approach to manage innovation and collaboration from concept through development and launch. Aras solutions are designed to support Lean in the product development process while addressing product quality, risk management, and compliance in an integrated manner.

For more information on the Aras Innovator® software solution suite and to download the software visit www.aras.com



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